Application	or	Docket	Numbe

PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

CLAIMS AS FILED - PART I						SMALL	ENTITY		OTHER	THAN
(Column 1) (Column 2)				TYPE		OR	SMALL	ENTITY		
FC)R	NUMBE	R FILED	NUMBER I	EXTRA	RATE	FEE		RATE	FEE
ВА	SIC FEE				toottat satura.	2 3 6 6	380.00	OR		760.00
то	TAL CLAIMS	2	ninus 2	?0= *		X\$ 9=		OR	X\$18=	
IND	EPENDENT CL	AIMS		3 = * /		X39=		OR	X78=	78
MU	ILTIPLE DEPENI	DENT CLAIM P	RÈSENT			+130=		OR	+260=	
* If	the difference	in column 1 is	less than ze	ro. enter "0" in o	olumn 2	TOTAL		OR	TOTAL	2:2
	Cl	LAIMS AS A	MENDED	- PART II (Column 2)	(Column 3)	SMALL	ENTITY	OR	OTHER SMALL	
ENT A	is the second	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	+ 24	Minus	** 20	= 4	X\$ 9=		OR	X\$18=	72
AME	Independent	*6%	Minus	PENDENT CLAIM		X39=		OR	X78=	180
	FIRST PRESE	NTATION OF M			+130=		OR	+260=		
			DES	T AVAILA	ARTE C	O PYOTA	_	OR	TOTAL ADDIT, FEE	222
		(Oak				ADDIT. FEI	E		ADDII. FEE	7
	SANCE THE SE	(Column 1) CLAIMS		(Column 2) HIGHEST	(Column 3)		LADDI	1		ADDI-
ENT B		REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	TIONAL FEE
AMENDMENT	Total	*	Minus	**	=	X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	***	=	X39=		OR	X78=	
-	THIST PHESE	NIATION OF M	OLTIPLE DEF	PENDENT CLAIM		+130=		OR	+260=	
						TOTA ADDIT. FEI		OR	TOTAL ADDIT. FEE	
		(Column 1)		(Column 2)	(Column 3)					
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
\§	Total	*	Minus	**	=	X\$ 9=		OR	X\$18=	
WE	Independent	*	Minus	***	=	X39=		00	X78=	
۲	FIRST PRESE	NTATION OF M	ULTIPLE DEF	PENDENT CLAIM		7,00=		OR	7,70-	
	<u> </u>	ma 1 io loss than	ho onto in only	ımn 2, write "0" in co	dumn 3	+130=		OR	+260=	

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective January 1, 2003

		CLAIMS	AS FILED (Colum			umn 2)		SMALL TYPE	ENTITY			R THAN
F	OTAL CLAIM	S	1			dilli Z	i	RATE	FEE	OF		LENTITY
F	OR		NUMBE	R-EILED.	_NUM	BER-EXTRA		BASIC-F			RATE	FEE €-\$750-
7	OTAL CHARGI	EABLE CLAIMS	r	ninus 20=	*			V# 0		-1"	1	- 4,00
IN	DEPENDENT	CLAIMS	1	minus 3 =	*			X\$ 9=	<u> </u>	OF		
		ENDENT CLAIM		111103 0 =	[X42=		O,F	X84=	
-	f the addition	- 3						+140=		OF	+280=	
- 1	•	e in column 1 i	-			column 2	•	TOTAL		OF	TOTAL	
	G ((Column 1)	AMENDE	(Colum	nn 2)	(Column 3)		SMALL	. ENTITY	OR		THAN ENTITY
AMENDMENTA		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUME PREVIO PAID F	BER USLY	PRESENT EXTRA		RATE	ADDI- TIONAI FEE		RATE	- ADDI- TIONAL FEE
	Total	. 44	Minus	* 30)	= 14		X\$ 9=		OR	X\$18=	252
AM	Independent FIRST PRES	► 5 ENTATION OF M	Minus	PENDENT	CLAIM	=		X42=		OR	X84=	84
						COPY	,	+140=		OR	+280=	
		U	FAI V	AHILA	DFE	COPY		TOTAL DDIT. FEE		OR	TOTAL ADDIT. FEE	
	17/24/4/19	(Column 1)	Frams, rapped as a	(Colum		(Column 3)					A0011.1 CL	
AMENDMENT B		REMAINING AFTER AMENDMENT		HIGHE NUMBI PREVIOU PAID F	ER JSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
2	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	***	21.444	=		X42=		OR.	X84=	
	T MOT PRESE	NTATION OF M	DLÍ IPLE DEI	PENDENT	JLAIM			+140=		OR	+280=	
٠	•						AD	TOTAL DIT. FEE		OR	TOTAL ADDIT. FEE	
_		(Column 1) CLAIMS		(Column HIGHES		(Column 3)					.	
AMENDMENIC		REMAINING AFTER AMENDMENT		NUMBE PREVIOU PAID FO	R	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
2	Total	*	Minus	**		= .		X\$ 9=		OR	X\$18=	·
AME	Independent	*	Minus `	***		=		X42=			X84=	
	HINST PRESE	NTATION OF MU	ILTIPLE DEF	PENDENT C	LAIM		\vdash			OR		<u>-</u>
*** [**	the "Highest Nur the "Highest Nur	nn 1 is less than th nber Previously Pa nber Previously Pa ber Previously Paic	ld For" IN THIS Id For" IN THIS	SPACE is le SPACE is le	ss than : ess than	20, enter "20." 3. enter "3."	ADO	TOTAL DIT. FEE in the app			+280= TOTAL DDIT. FEE	
***If	the "Highest Nur	nber Previously Pa	Id For" IN THIS	S SPACE is le	ess than	3. enter "3."				Al		

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

(Column 1) (Column 2)					SMALL EN	NTITY	OR	OTHER SMALL				
TC	TAL CLAIMS		٠,		0			RATE	FEE		RATE	FEE
FO	R		NUMBER	FILED	NUMB	ER EXTRA		BASIC FEE	370.00	OR	BASIC FEE	740.00
то	TAL CHARGEA	BLE CLAIMS	mir	nus 20=	*	-		X\$ 9=	=	OR	X\$18=	
	EPENDENT CL			inus 3 =	*			X42=		OR	X84=	
MU	LTIPLE DEPEN	IDENT CLAIM PI	RESENT		•			+140=		OR	+280=	
* If	the difference	in column 1 is	less than ze	ero, ente	r "0" in c	olumn 2	l	TOTAL		OR	TOTAL	
	. C	LAIMS AS A (Column 1)	MENDE	(Colu	mn 2)	(Column 3)	<u>)</u>	SMALL	ENTITY	OR	OTHER SMALL I	
AMENDMENT	É	CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE	-	RATE	ADDI- TIONAL FEE
NDN	Total	* 30	Minus	** 6	30	=		X\$ 9=		OR	X\$18=	
AME	Independent	* () NTATION OF MI	Minus	PENDEN	CLAIM	=		X42=		OR	X84=	
<u> </u>	THOTTREDE	NIAMON OF IM					T	₄ +140=		OR	+280 =	
	•		BEST		LABI	LE CC	P	TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
	F	(Column 1)		(Colui	mn 2)	(Column 3)				-		У.
ENT	3	CLAIMS REMAINING AFTER AMENDMENT	,	HIGH NUM PREVIO PAID	IBER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	• 27	Minus	** 3	<u>D</u>	=]	X\$ 9=		OR	X\$18=	
AME	Independent	* 5 NTATION OF MU	Minus	*** PENDENT	CCLAIM	=		X42=		OR.	X84=	
<u> </u>							-	+140=		OR	+280=	ارب
							,	TOTAL ADDIT. FEE		or '	TOTAL ADDIT. FEE	
		(Column 1)		(Colu		(Column 3))					
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	IBER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDW	Total	*	Minus	**		=] [X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	***	T OL 4114	-		X42=		OR	X84=	
Ľ	FIRST PRESE	NTATION OF M	JUNPLE DE	PENDEN	I CLAIM		┙╽	+140=		OR	+280=	
**	If the "Highest Nu	mn 1 is less than the	aid For" IN TH	IS SPACE	is less tha	n 20, enter "20	ا ر ".c	TOTAL ADDIT. FEE		ΛP	TOTAL ADDIT. FEE	
		mber Previously Pa ber Previously Pa							propriate box			

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PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2000

Application or Docket Number

09/389393

Effective October 1, 2000												· <u> </u>
CLAIMS AS FILED - PART I (Column 1) (Column 2)							SMALL EI	NTITY	OR	OTHER SMALL		
TOTAL CLAIMS								RATE	FEE	1	RATE	FEE
FC	DR		NUMBER	FILED ,		ER EXTRA		BASIC FEE	355.00	OR	BASIC FEE	710.00
TC	TAL CHARGEA	BLE CLAIMS		us 20=		6		^ X\$ 9=		OR	X\$18=	108.00
INE	DEPENDENT CL	AIMS	.10 mi	nus 3 =	•			X40=		OR	X80=	
ΜL	ILTIPLE DEPEN	DENT CLAIM P	RESENT					+135=		OR	+270=	
• If	the difference	in column 1 is	less than ze	ro, ente	r "0" in c	column 2		TOTAL		OR	TOTAL	818:0
	С	LAIMS AS A	MENDED	- PAR (Colu		(Column 3)		SMALL	ENTITY	OR	OTHER SMALL	
NT A		CLAIMS REMAINING AFTER AMENDMENT		NUM PREVI	HEST IBER OUSLY FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	. 30	Minus	; ;	24	= 6		X\$ 9=		OR	X\$18=	108.0
MEN	Independent	. 6	Minus	•••	le	=	İ	X40=		OR	X80=	
	FIRST PRESE	NTATION OF MI					F31	+135=		OR	+270=	
			BEST A	AVAI	LAB	LE CO	PY	TOTAL ADDIT. FEE			TOTAL ADDIT. FEE	108.0
		(Column 1)			mn 2)	(Column 3)		ADDIT, FEE	<u></u>	4	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
NT B		CLAIMS REMAINING AFTER AMENDMENT		NUM PREVI	HEST MBER OUSLY FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE ,	, ADDI- 'TIONAL' FEE
AMENDMENT	Total	. 30	Minus	3	\mathcal{O}_{-}	= 0		X\$ 9=		OR	X\$18=	
AME	Independent	. 6	Minus	•••	0	= 0		X40=		OR	X80=	ą _
	FIRST PRESE	NTATION OF MI	JLTIPLE DEF	ENDEN	CLAIM		1	+135=		OR	+270=	
							L	TOTAL ADDIT, FEE		OR	TOTAL ADDIT. FEE	
		(Column 1)		(Colu	mn 2)	(Column 3)		10011.1144				
ENT G	E	CLAIMS REMAINING AFTER AMENDMENT		NUM PREVI	HEST MBER OUSLY FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	•	Minus	••		=		X\$ 9=		OR	X\$18=	
ME	Independent	•	Minus	•••		=]	X40=		OR	X80=	
	FIRST PRESE	NTATION OF M	ULTIPLE DE	PENDEN	T CLAIM		J }			1	+270=	
	If the entry in colu	mn 1 is less than t	he entry in colu	ımn 2, writ	e "0" in co	olumn 3.	1	+135=		OR	TOTAL	<u> </u>
	If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." The "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

Application or	Docket	Number
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Application or Docket Number 89/389393

		CLAIMS A	S FILED - (Column			ımn 2)		SMALL E	NTITY	ÓR	OTHER SMALL	
T	OTAL CLAIMS							RATE	FEE	7	RATE	FEE
F	DR .		NUMBER	FILED	NUME	BER EXTRA		BASIC FEE	370.00	OR	BASIC FEE	740.00
ŢĊ	OTAL CHARGE	ABLE CLAIMS	30 mi	nus 360	*			X\$ 9=		OR	X\$18=	
IŅI	DEPENDENT C	LAIMS	6 m	inus 🛵	*			X42=		OR	X84=	
ΜĮ	JLTIPLE DEPE	NDENT CLAIM P	RESENT						 	1		
* [1	the difference	e in column 1 is	less than ze	ero, enter	"0" in c	column 2		+140=		OR	+280=	OUN
		LAIMS AS A						TOTAL		OR	TOTAL	790
		(Column 1)		(Colur	nn 2)	(Column 3)		SMALL	ENTITY	OR	OTHER SMALL	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUMI PREVIC PAID	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent	* ENTATION OF MI	Minus	***	CLAINA	=		X42=		OR	X84=	
_	rino i Prico	ENTATION OF IVI						+140=		OR	+280=	
			BEST	AVA	ILAE	LE CC) P	TOTAL			TOTAL	
		(Column 1)		(Colun		(Column 3)	- <i>p</i>	ADDII. PEE			ADDIT. FEE	
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUME PREVIC PAID I	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent	* NTATION OF MU	Minus	***	OL AIAA	=		X42=		OR	X84=	
ť	FINOT PRESE	INTATION OF MIC	JUIPLE DEF	ENDENT	CLAIM			+140=		OR	+280=	-
							L	TOTAL DDIT. FEE			TOTAL	
		(Column 1)		(Colun	nn 2)	(Column 3)	^	IDDII. PEE S		,	ADDIT FEE L	
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUME PREVIO PAID F	BER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	***	CLAIM	=	Ī	X42=		OR	X84=	
	I INO I PRESE	NTATION OF ML	JUINTLE DEF	ENDEN	CLAIM			+140=		OR	+280=	
**	f the "Highest Nur f the "Highest Nu	mn 1 is less than th mber Previously Pa mber Previously Pa ber Previously Paic	id For" IN THIS id For" IN THIS	S SPACE is S SPACE is	less than	n 20, enter "20." n 3, enter "3."		TOTAL DDIT. FEE and in the app		OR A	TOTAL ADDIT. FEE JIMO 1.	